# Lepipolys perscripta (A Moth)

Report Date: January 13, 2016

**Priority 3 Species of Greatest Conservation Need (SGCN)** 

Class: Insecta (Insects)

Order: Lepidoptera (Butterflies, Skippers, And Moths)

Family: Noctuidae (Noctuid Moths)

### **General comments:**

1 modern EO (first in >100 years?); not common anywhere and very rare or absent in some regions; G4; host plant recorded from throughout the state - is common along sandy roadsides, particularly along coast; extensive roadside stands may act as sinks for egg-laying females, whose eggs are wasted when mowing occurs; survey effort inadequate to warrant tracking for regulatory review (islands not surveyed and not subject to mowing?)

## **Species Conservation Range Maps for A Moth:**

Town Map: <u>Lepipolys perscripta\_Towns.pdf</u>
Subwatershed Map: <u>Lepipolys perscripta\_HUC12.pdf</u>

## **SGCN Priority Ranking - Designation Criteria:**

**Risk of Extirpation: NA** 

**State Special Concern or NMFS Species of Concern:** 

Lepipolys perscripta is listed as a species of Special Concern in Maine.

**Recent Significant Declines: NA** 

**Regional Endemic: NA** 

High Regional Conservation Priority: NA High Climate Change Vulnerability: NA

**Understudied rare taxa:** 

Recently documented or poorly surveyed rare species for which risk of extirpation is potentially high (e.g. few known occurrences) but insufficient data exist to conclusively assess distribution and status. \*criteria only qualifies for Priority 3 level SGCN\*

Notes:

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**Historical: NA** 

**Culturally Significant: NA** 

## **Habitats Assigned to A Moth:**

Formation Name Developed

Macrogroup Name Maintained Grasses and Mixed Cover

## **Stressors Assigned to A Moth:**

No Stressors Currently Assigned to A Moth or other Priority 3 SGCN.

## **Species Level Conservation Actions Assigned to A Moth:**

No Species Specific Conservation Actions Currently Assigned to A Moth or other Priority 3 SGCN.

### **Guild Level Conservation Actions:**

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This Species is currently not attributed to a guild.

## **Broad Taxonomic Group Conservation Actions:**

Relevant conservation actions for this species are assigned within broader taxonomic groups in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-1.

### **Habitat Based Conservation Actions:**

Additional conservation actions that may benefit habitat(s) associated with this species can be found in Maine's 2015 Wildlife Action Plan: Element 4, Table 4-15. Click on the Habitat Grouping of interest to launch a habitat based report summarizing relevant conservation actions and associated SGCN.

The Wildlife Action Plan was developed through a lengthy participatory process with state agencies, targeted conservation partners, and the general public. The Plan is non-regulatory. The species, stressors, and voluntary conservation actions identified in the Plan complement, but do not replace, existing work programs and priorities by state agencies and partners.